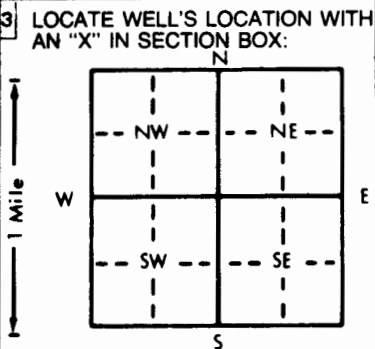


mw-1

1 LOCATION OF WATER WELL: County: **Riley** Fraction: **SW 1/4 NE 1/4 SW 1/4** Section Number: **21** Township Number: **T 9 S** Range Number: **R 7 EW**

Distance and direction from nearest town or city street address of well if located within city?
intersection of Hwy 24 and Marlatt, Riley Co. Shop-new

2 WATER WELL OWNER: **Riley Co. Shop Attn: Rod Meredith** Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: **2711 Anderson, Manhattan, Ks 66502** Application Number: **-----**
 City, State, ZIP Code



4 DEPTH OF COMPLETED WELL: **51** ft. ELEVATION: **-----**
 Depth(s) Groundwater Encountered: **NA** ft. 2. **-----** ft. 3. **-----** ft.
 WELL'S STATIC WATER LEVEL: **47.41** ft. below land surface measured on mo/day/yr **7/11/96**
 Pump test data: Well water was **-----** ft. after **-----** hours pumping **-----** gpm
 Est. Yield **-----** gpm: Well water was **-----** ft. after **-----** hours pumping **-----** gpm
 Bore Hole Diameter: **8.625** in. to **51** ft., and **-----** in. to **-----** ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only **10 Monitoring well mw-1**
 Was a chemical/bacteriological sample submitted to Department? Yes **-----** No **X**; If yes, mo/day/yr sample was submitted **-----**
 Water Well Disinfected? Yes **-----** No **-----**

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **-----** Clamped **-----**
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded **-----**
 7 Fiberglass Threaded **X**
 Blank casing diameter: **2** in. to **31** ft., Dia. **-----** in. to **-----** ft., Dia. **-----** in. to **-----** ft.
 Casing height above land surface: **0** in., weight **SCH 40 PVC** lbs./ft. Wall thickness or gauge No. **-----**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) **-----**
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) **-----**
 SCREEN-PERFORATED INTERVALS: From **3** ft. to **51** ft., From **-----** ft. to **-----** ft.
 From **-----** ft. to **-----** ft., From **-----** ft. to **-----** ft.
 GRAVEL PACK INTERVALS: From **3** ft. to **40** ft., From **51** ft. to **-----** ft.
 From **-----** ft. to **-----** ft., From **-----** ft. to **-----** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout intervals: From **0** ft. to **38** ft., From **38** ft. to **40** ft., From **-----** ft. to **-----** ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) **Contaminated**
 Direction from well? **SCB**
 How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
GL	3.50	soil, silty clay loam			
	3.50	thin lens of limestone			
	3.75	Shale			
	6.00	Limestone, weathered limestone			
	16.50	shale, gray, hard, dry			
	24.00	Limestone, hard			
	29.00	Shale, gray to blue gray			
	31.00	Limestone w/chert			
	37.50	Chert, very hard			
	40.00	Shale			
	42.00	Cherty Limestone			
	44.00	Weathered limestone			
	47.50	Cherty Limestone			
	51.00	End of borehole			
	TD				

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **1** constructed, **2** reconstructed, or **3** plugged under my jurisdiction and was completed on (mo/day/year) **7/11/96** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **585** This Water Well Record was completed on (mo/day/yr) **7/22/96** under the business name of **Associated Environmental, Inc.** by (signature) *D. Johnson for Dan Duncan*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send two copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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